





Single Stage Regenerative Blowers

| Model | Phase | Motor (HP) | Current (A)@230v | Sound Level (dB) | Rated Pressure (in. H2O) | Rated Vacuum (in. H2O) | Air flow (cfm) | Weight (lbs.) | Curve No. |
|---------|-------|------------|------------------|------------------|--------------------------|------------------------|----------------|---------------|-----------|
| PB-101 | 1 | 0.50 | 4.5 | 64.00 | 47.00 | 40.00 | 50.00 | 31.00 | 4H |
| PB-201 | 1 | 1.00 | 6.5 | 66.00 | 47.00 | 44.00 | 102.00 | 46.00 | 14H |
| PB-301 | 1 | 2.00 | 11.5 | 75.00 | 71.00 | 63.00 | 141.00 | 73.00 | 23H |
| PB-401 | 1 | 3.00 | 15 | 75.00 | 110.00 | 79.00 | 141.00 | 78.00 | 24H |
| PB-100 | 3 | 0.67 | 2.4 | 64.00 | 51.00 | 40.00 | 50.00 | 26.00 | 4H |
| PB-200 | 3 | 1.25 | 4.2 | 66.00 | 51.00 | 47.00 | 102.00 | 37.00 | 12H |
| PB-300 | 3 | 2.35 | 6.7 | 75.00 | 79.00 | 67.00 | 141.00 | 68.00 | 20H |
| PB-400 | 3 | 3.50 | 8.5 | 75.00 | 118.00 | 102.00 | 141.00 | 73.00 | 21H |
| PB-500 | 3 | 3.50 | 9.5 | 76.00 | 79.00 | 87.00 | 212.00 | 82.00 | 30H |
| PB-600 | 3 | 5.00 | 14 | 78.00 | 118.00 | 110.00 | 212.00 | 89.00 | 31H |
| PB-700 | 3 | 6.00 | 17 | 76.00 | 134.00 | 130.00 | 212.00 | 95.00 | 32H |
| PB-800 | 3 | 8.50 | 22 | 78.00 | 110.00 | 122.00 | 353.00 | 318.00 | 80H |
| PB-900 | 3 | 11.50 | 29 | 78.00 | 177.00 | 138.00 | 353.00 | 333.00 | 81H |
| PB-1000 | 3 | 15.00 | 40 | 78.00 | 248.00 | 158.00 | 353.00 | 366.00 | 82H |
| PB-1100 | 3 | 15.00 | 40 | 82.00 | 67.00 | 71.00 | 706.00 | 434.00 | 100H |
| PB-1200 | 3 | 20.00 | 54 | 82.00 | 106.00 | 114.00 | 706.00 | 476.00 | 101H |
| PB-1300 | 3 | 30.00 | 76 | 82.00 | 169.00 | 150.00 | 706.00 | 505.00 | 102H |

Double Stage Regenerative Blowers

| Model | Phase | Motor (HP) | Current (A)@230v | Sound Level (dB) | Rated Pressure (in. H2O) | Rated Vacuum (in. H2O) | Air flow (cfm) | Weight (lbs.) | Curve No. |
|----------|-------|------------|------------------|------------------|--------------------------|------------------------|----------------|---------------|-----------|
| PB-102/1 | 1 | 0.50 | 4.5 | 68.00 | 59.00 | 40.00 | 58.00 | 40.00 | 6H |
| PB-202/1 | 1 | 1.00 | 6.5 | 68.00 | 83.00 | 67.00 | 58.00 | 45.00 | 215H |
| PB-302/1 | 1 | 1.50 | 10 | 68.00 | 98.00 | 79.00 | 58.00 | 51.00 | 225H |
| PB-102 | 3 | 0.67 | 2.4 | 68.00 | 59.00 | 40.00 | 58.00 | 34.00 | 37H |
| PB-202 | 3 | 1.20 | 4.2 | 68.00 | 98.00 | 80.00 | 58.00 | 36.00 | 40H |
| PB-302 | 3 | 2.00 | 5.9 | 68.00 | 118.00 | 87.00 | 58.00 | 43.00 | 41H |
| PB-402S | 3 | 2.35 | 6.7 | 75.00 | 110.00 | 110.00 | 110.00 | 78.00 | 49H |
| PB-402 | 3 | 3.50 | 9.5 | 71.00 | 158.00 | 118.00 | 113.00 | 83.00 | 50H |
| PB-502 | 3 | 3.50 | 9.5 | 78.00 | 118.00 | 110.00 | 145.00 | 94.00 | 59H |
| PB-602 | 3 | 5.00 | 14 | 78.00 | 165.00 | 161.00 | 145.00 | 100.00 | 60H |
| PB-702 | 3 | 6.00 | 17 | 78.00 | 197.00 | 169.00 | 145.00 | 102.00 | 61H |
| PB-802 | 3 | 6.00 | 17 | 80.00 | 138.00 | 150.00 | 215.00 | 126.00 | 72H |
| PB-902 | 3 | 8.50 | 22 | 80.00 | 197.00 | 170.00 | 215.00 | 172.00 | 73H |
| PB-1002 | 3 | 11.50 | 29 | 80.00 | 256.00 | 177.00 | 215.00 | 188.00 | 74H |
| PB-1102 | 3 | 16.90 | 43 | 82.00 | 256.00 | 170.00 | 353.00 | 485.00 | 91H |
| PB-1202 | 3 | 23.20 | 59 | 82.00 | 307.00 | 181.00 | 353.00 | 501.00 | 92H |
| PB-1302 | 3 | 20.00 | 54 | 88.00 | 87.00 | 99.00 | 776.00 | 618.00 | 111H |
| PB-1402 | 3 | 25.00 | 65 | 88.00 | 118.00 | 134.00 | 776.00 | 651.00 | 112H |
| PB-1502 | 3 | 35.00 | 82 | 88.00 | 189.00 | 189.00 | 776.00 | 684.00 | 113H |
| PB-1602 | 3 | 50.00 | 102 | 88.00 | 236.00 | 236.22 | 776.00 | 794.00 | 114H |

The electric motors used in these blowers are AC motor equipped with self-cooling fans and rated as "F" class with IP54 protection. The above specifications may be changed without notice for improved product performance.